

AMENDMENTS TO THE SPECIFICATION

Please replace the first full paragraph on page 7, starting at line 2, with the following amended paragraph:

Also, the separation means can also be composed of a plurality of separation members with ~~space~~space therebetween. With this construction, since the spaces between the separation members can be used for heat insulation, a high heat insulating property is not demanded of the members themselves that constitute the separation means, so that selection of materials for the separation members is widened in latitude.

Please replace the first full paragraph on page 8, starting at line 2, with the following amended paragraph:

In this case, it is desired that the space be compartmented by the separation means into a first chamber facing toward the heat sink and a second chamber facing toward the drive unit casing. With such construction, since the space between the heat sink and the drive unit casing is compartmented into a first chamber and a second chamber with the separation means therebetween, [[the]] both chambers are opposed to each other in a state of thermal insulation, and efficient cooling is made possible with temperature gradient maintained further surely between the both chambers.

Please replace the first full paragraph on page 12, starting at line 2, with the following amended paragraph:

The refrigerant circulation path comprises a water pump 41 as a pressure feed source, a radiator 42 as a heat exchanger, and flow passages 43, 44, 45 connecting [[these]] the pump and radiator together. In addition, illustration of an accessory equipment such as a drive motor of the water pump 41, etc. is omitted. The discharge-side flow passage 43 of the water pump 41 as a starting point of the refrigerant circulation path is connected to a port 51 on an inlet side of the heat sink 53, a port 52 on an outlet side of the heat sink 53 is connected to an inlet 421 side of the radiator 42 via the return flow passage 44, and an outlet 422 side of the radiator 42 is connected to the suction-side flow passage 45 of the water pump 41. Accordingly, a cooling water as a refrigerant in the refrigerant circulation path is fed from the water pump 41, then absorbs heat

from a module that constitutes the inverter 3 and heat of the drive unit casing 2 to be heated when flowing through the space in the heat sink 53, is fed into the radiator 42 via the return flow passage 44 to be cooled due to radiation of heat to an air, is returned to the water pump 41, terminates a round of cycles, and repeats this circulation. In addition, the refrigerant circulation path can also be made a flow passage in a portion midway, for example, the return flow passage 44, to extend through the drive unit casing 2 for further cooling.

Please replace the first full paragraph on page 14, starting at line 2, with the following amended paragraph:

The inverter casing 5 is in the form of a casing provided with a peripheral wall 54 that is rectangular in plan, extends upward from a bottom wall 53 thereof in a manner to surround the outline in a frame-like manner, and has an interior thereof serving as a space that accommodates therein the inverter 3. And, [[a]] single or plural modules constituting the inverter 3 are tightly fixed by appropriate means to the bottom wall 53 of the inverter casing 5 that is finished flat so as to closely mount thereto the module or modules in a manner not to generate the resistance of heat conduction. And, an upper opening of the inverter casing 5 is closed by a cover 7 so that the inverter 3 therein is protected from rain water and dust. Provided on the bottom wall 53 of the inverter casing 5 is a peripheral wall 55 that is rectangular in plan and extends downward in a manner to surround the outline thereof, whereby a space R is surrounded by the peripheral wall to be defined.

Please replace the paragraph on page 14, starting at line 18, with the following amended paragraph:

The inverter casing 5 constructed in this manner is fixed integrally by means of appropriate fixation means such as bolting, etc. in a state, in which an end surface of the peripheral wall 55 is caused to abut against a mount surface of the drive unit casing 2, and sealing is applied by a sealing material 9 such as an O-ring or the like at need. While such abutting portions are arranged in direct contact with each other in the illustrated example, an appropriate intermediate member having the function of sealing, or the function of thermal insulation, or the both functions can be interposed between mating surfaces of the inverter casing

5 and the drive unit casing 2 so as to prevent leakage of the refrigerant and thermal conduction at the mount section. While in place of the provision of the sealing material 9 as shown in the drawings, the intermediate member is interposed between the mating surfaces in the case where it is made of a thermal insulating material or a thermal sealing material, the sealing material 9 can be arranged in grooves formed on the respective mating surfaces of the inverter casing 5 and the drive unit casing 2 to seal surfaces that abut against a thermal insulating material interposed between the mating surfaces in the case where the thermal insulating material and the sealing material are separate from each other.

Please replace the first full paragraph on page 27, starting at line 4, with the following amended paragraph:

Next, a ninth embodiment shown in Fig. 16 adopts, like the eighth embodiment described above, a construction, in which a drive unit casing 2 also comprises drive-unit-casing side fins 22 extending into a space R toward a heat sink 5, separation means 6a, 6b composed of two layers are provided in the space to compartment the space into a first chamber R1 facing toward a heat sink 53, a second chamber R2 facing toward the ~~[[drive]]~~ drive unit casing 2, and a third chamber R3 as a space between the both chambers, and both heat-sink side fins 56 and the drive-unit-casing side fins 22 contact directly with the respective separation means 6a, 6b. In this embodiment, the separation means 6a, 6b may comprise the separation member 60, the low thermal conductive member 61 in the respective embodiments, or a laminate thereof. Also, in this embodiment, it is required that at least the first chamber R1 and the second chamber R2 be communicated to the refrigerant flow passages, but the third chamber R3 may be simply a closed space or a space opened to the atmosphere, the space being not communicated to the refrigerant flow passages.